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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Shengli Lin et al.

Title: MULTI-BAND ANTENNA AND SYSTEM FOR WIRELESS LOCAL AREA NETWORK COMMUNICATIONS

Docket No.: 884.C60US1

Serial No.: 10/795,781

Due Date: N/A

Group Art Unit: 2821

Filed: March 8, 2004

Examiner: Hoang V Nguyen

MS Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

A return postcard.

An Information Disclosure Statement (2 pgs.), Form 1449 (1 pg.), and copies of 3 cited documents, including the International Search Report for corresponding PCT Application PCT/US2005/007088 (4 pgs.).

If not provided for in a separate paper filed herewith, Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

Customer Number 21186

By: Ann M. McCracklin

Atty: Ann M. McCracklin

Reg. No. 42,858

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 17th day of July, 2005.

Name

James Kanyuk

Signature

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
(GENERAL)



S/N 10/795,781

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Shengli Lin et al.	Examiner:	Hoang V Nguyen
Serial No.:	10/795,781	Group Art Unit:	2821
Filed:	March 08, 2004	Docket:	884.C60US1
Title:	MULTI-BAND ANTENNA AND SYSTEM FOR WIRELESS LOCAL AREA NETWORK COMMUNICATIONS		
Assignee:	Intel Corporation	Customer Number: 21186	

INFORMATION DISCLOSURE STATEMENT

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicant respectfully requests that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicant requests that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicant with the next official communication.

The documents, listed on the attached 1449, were discovered as a result of a Search Report in Applicant's corresponding foreign patent application. Enclosed for the Examiner's information is a copy of the cited documents and the Search Report.

Pursuant to 37 C.F.R. § 1.97(d)(1), Applicant states that each item of information contained in the Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement.

INFORMATION DISCLOSURE STATEMENT

Customer No.: 21186

Serial No.: 10/795,781

Filing Date: March 08, 2004

Title: MULTI-BAND ANTENNA AND SYSTEM FOR WIRELESS LOCAL AREA NETWORK COMMUNICATIONS

Assignee: Intel Corporation

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Dkt: 884.C60US1 (INTEL)

Pursuant to 37 C.F.R. 1.98(a)(2), Applicant believes that copies of cited U.S. Patents and Published Applications are no longer required to be provided to the Office. Notification of this change was provided in the United States Patent and Trademark Office OG Notices dated October 12, 2004. Thus, Applicant has not included copies of any US Patents or Published Applications cited with this submission. Should the Office require copies to be provided, Applicant respectfully requests that notice of such requirement be directed to Applicant's below-signed representative. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

The Examiner is invited to contact the Applicant's Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

SHENGLI LIN ET AL.

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
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(612) 349-9592

Date July 14, 2005

By Ann M. McCrackin
Ann M. McCrackin
Reg. No. 42,858

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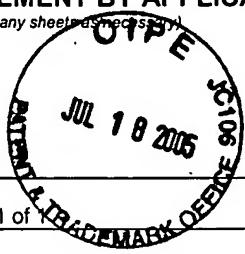
JAMES KAVYUSIK
Name

Susan Kavysik
Signature

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Sheet 1 of 1

Complete if Known

Application Number	10/795,781
Filing Date	March 8, 2004
First Named Inventor	Lin, Shengli
Group Art Unit	2821
Examiner Name	Nguyen, Hoang

Attorney Docket No: 884.C60US1

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
	US-2004/0155823 A1	08/12/2004	Kossiavas, G., et al.	11/25/2003
	US-4,827,271	05/02/1989	Berneking, W. D., et al.	11/24/1986
	US-5,124,733	06/23/1992	Haneishi, M.	03/13/1990
	US-6,181,281	01/30/2001	Desclos, L. , et al.	11/24/1999

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	T ²
	EP-0886336A2	12/23/1998	Wang, A.T S., et al.	
	WO-03/034545A1	04/24/2003	Puente, B. C., et al.	

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		"International Search Report for corresponding PCT Application PCT/US2005/007088", (Attorney Docket No. 884.C60WO1), (June 22, 2005), 4 pgs.	

EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached